

**Docket No. 006593-1969**  
**ITW 30453**

1. A label printing apparatus for accommodating a plurality of widths of rolled label stock, comprising:

a frame;

a label stock support arm extending from said frame, and having at least two stepped regions for supporting rolled label stock, including a first stepped region with edges spaced apart by a first distance corresponding to a first width of label stock and a second stepped region with edges spaced apart by a second distance corresponding to a second width of label stock; and

a print head located for having label stock pass thereby for printing.

2. The label printing apparatus of claim 1 further comprising a label stock guide positioned along a label stock path between said label stock support arm and said print head.

3. The label printing apparatus of claim 2 wherein the label stock guide includes at least a first recessed guide region sized to correspond to the first width of label stock and a second recessed guide region sized to correspond to the second width of label stock.

4. The label printing apparatus of claim 1 further comprising a label stock backing reclamation arm.

5. The label printing apparatus of claim 1 wherein said label stock support arm includes a third stepped region with edges spaced apart by a third distance corresponding to a third width of label stock.

6. The label printing apparatus of claim 1 wherein the print head includes printing elements that define a label print line that extends across a label stock path, and both a center point of the first stepped region and a center point of the second stepped region coincide with a center point of the label print line.

7. The label printing apparatus of claim 1, further comprising at least one wall mountable in at least two positions alongside a label stock path that extends from the label stock support arm to the print head, including a first position to guide an edge of label stock of the first width and a second position to guide an edge of label stock of the second width.

8. The label printing apparatus of claim 7 wherein the label stock support arm includes at least a first slot for receiving part of the moveable wall to aid in holding the moveable wall when in the first position, and a second slot for receiving part of the moveable wall to aid in holding the moveable wall when in the second position.

9. The label printing apparatus of claim 1 wherein a removable cassette includes the label stock support arm positioned therein.

10. A label printing apparatus for accommodating a plurality of widths of rolled label stock, comprising:

a frame;

a label stock support arm extending from said frame for supporting rolled label stock;

a print head;

a label stock path extending from said label stock support arm to said print head;

a label stock guide position along the label stock path and having at least two recessed guide regions along which label stock can move, including a first recessed guide region sized to correspond to a first width of label stock and a second recessed guide region sized to correspond to a second width of label stock.

11. The label printing apparatus of claim 10 further comprising a label stock backing reclamation arm.

12. The label printing apparatus of claim 10 wherein said label stock guide includes a third recessed guide region sized to correspond to a third width of label stock.

13. The label printing apparatus of claim 10 wherein said label stock support arm has at least two stepped regions for supporting rolled label stock, including at least a first stepped region sized to correspond to the first width of label stock and a second stepped region sized to correspond to the second width of label stock.

14. The label printing apparatus of claim 10 wherein the print head includes printing elements that define a label print line that extends across a label stock path, and a both a center line of the first recessed guide region and a center line of the second recessed guide region coincide with a center point of the label print line.

15. The label printing apparatus of claim 10, further comprising at least one moveable wall mountable in at least two positions alongside the label stock path, including a first position to guide an edge of label stock of the first width and a second position to guide an edge of label stock of the second width.

16. The label printing apparatus of claim 15 wherein the label stock support arm includes at least a first slot for receiving part of the moveable wall to aid in holding the moveable wall when in the first position, and a second slot for receiving part of the moveable wall to aid in holding the moveable wall when in the second position.

17. The label printing apparatus of claim 10 wherein a removable printer cassette includes the label stock support arm and label guide positioned therein.

18. A label printing apparatus for accommodating a plurality of widths of rolled label stock, comprising:

a frame;

a label stock support arm extending from said frame for supporting rolled label stock;

a print head located for having label stock pass thereby for printing;

a label stock path extending from the label stock support arm to the print head;

at least one wall for positioning alongside the label stock path, the wall moveable and mountable in at least two positions, including a first position to guide an edge of label stock of a first width, and a second position to guide an edge of label stock of a second width.

19. The label printing apparatus of claim 18 further comprising a label stock backing reclamation arm.

20. The label printing apparatus of claim 18 wherein said movable wall is mountable in a third position to guide an edge of label stock of a third width.

21. The label printing apparatus of claim 18 wherein said label stock support arm has at least two stepped regions, including a first stepped region sized to correspond to the first width of label stock and a second stepped region sized to correspond to the second width of label stock.

22. The label printing apparatus of claim 18 wherein the label stock support arm includes at least two slots for receiving part of the moveable wall to aid in holding the moveable wall, including a first slot for receiving part of the moveable wall to aid in holding the moveable wall when in the first position, and a second slot for receiving part of the moveable wall to aid in holding the moveable wall when in the second position.

23. The label printing apparatus of claim 18 further comprising a label stock guide positioned along a label stock path between said label stock support arm and said print head, and having at least two recessed guide regions along which label stock can travel, including a first recessed guide region sized to correspond to the first width of label stock and a second stepped guide region sized to correspond to the second width of label stock.

24. The label printing apparatus of claim 18 wherein the label stock path includes a centerline that substantially aligns with a center point of a print line of the print head, the print line extending across the label stock path, and in the first position the wall is located a first distance from the centerline and in the second position the wall is located a second distance from the centerline.

25. The label printing apparatus of claim 18 wherein a removable printer cassette includes the label stock support arm and the at least one wall.

27. A print media compartment for accommodating a plurality of widths of rolled print media, comprising:

- an inner wall;

- a print media support arm extending outward past the inner wall for supporting rolled print media;

- a print media path extending from the print media support arm toward one of an opening in the compartment or a print head within the compartment;

- a print media guide positioned along the print media path;

- wherein the print media compartment includes at least one of the following features:

- (a) the print media support arm having at least two stepped regions, including a first stepped region with edges spaced apart by a distance corresponding to a first

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width of print media and a second stepped region with edges spaced apart by a distance corresponding to a second width of print media;

(b) the print media guide having at least two recessed guide regions, including a first stepped guide region sized to correspond to the first width of label stock and a second recessed guide region sized to correspond to the second width of label stock; and

(c) the inner wall being movable and mountable in at least two positions relative to the print media path, including a first position to guide an edge of label stock of the first width, and a second position to guide an edge of label stock of the second width.

28. The print media compartment of claim 27 including at least two of features (a), (b) and (c).

29. The print media compartment of claim 28 including all three of features (a), (b) and (c).

30. A printing device including the print media compartment of claim 27.

31. A printer cassette including the print media compartment of claim 27.

32. A label printing apparatus, comprising:

a label stock support arm;

a print head assembly;

a label stock path extending between the label stock support arm and the print head assembly;

a driven backing paper reclamation arm located to receive backing paper after label stock has passed through the print head assembly; and

a key engaged with the backing paper reclamation arm to secure the backing paper thereto, the key including a part that extends radially outward from a location toward an end of

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the backing paper reclamation arm to act as a stop that prevents accumulated backing paper from spiraling off the end of the backing paper reclamation arm.